

**ELEVATION** 

MAINTENANCE WALKWAY INSTALLED ON

TRUSS-TYPE OVERHEAD SIGN STRUCTURE

(WALKWAYS MAY BE USED WITH OTHER LAYOUTS THAN THAT SHOWN ABOVE)

**ELEVATION FALL RESTRAINT DETAIL** 

IN THIS ZONE

8"

<u>.</u>

**BOTTOM** 

CHORD

## **NOTES**

1. NOT INTENDED FOR USE IN FRONT OF STATIC SIGNS.

PIPE

PLATES AND SHAPES

STRUCTURAL TUBING

**GALVANIZING FOR PIPE** 

HIGH STRENGTH BOLTS,

NUTS, & WASHERS; INCL

MOUNTING BEAM BOLTS

**ALL OTHER BOLTS** 

**FASTENER** 

GALVANIZING

WIRE ROPE

STEEL GRATING

U-BOLTS, NUTS,

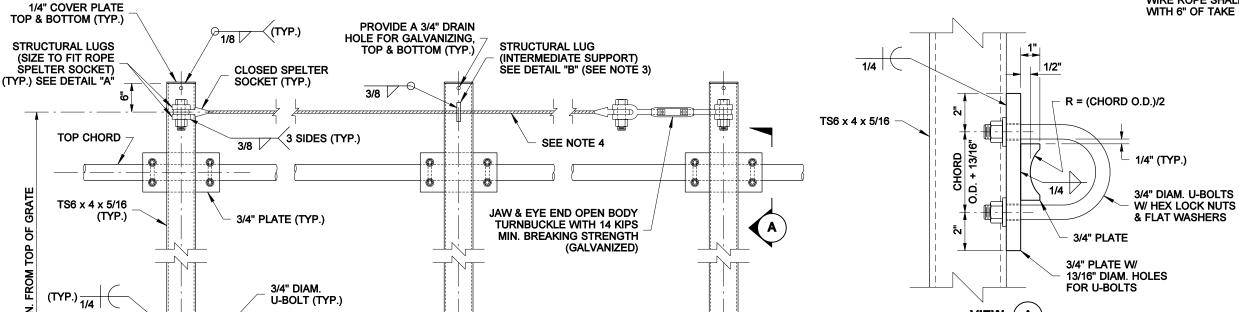
AND WASHERS

PLATES AND SHAPES

- DETAILS, SEE STANDARD PLAN G-6.
- 3. USE TWO LANYARDS THROUGH INTERMEDIATE WIRE ROPE SUPPORT.

VIEW (A

- 2. FOR MAINTENANCE WALKWAY, RAILING, GRATING, AND TOE PLATE
- 4. 3/8" DIAM. WIRE ROPE WITH 14 KIPS MIN. BREAKING STRENGTH. THE WIRE ROPE SHALL BE INSTALLED WITH 450 LBS. OF TENSION, AND WITH 6" OF TAKE UP ADJUSTMENT AVAILABLE IN THE TURNBUCKLE.





**MATERIAL SPECIFICATIONS** 

ASTM A 36 OR ASTM A 53 GRADE B, TYPE E OR S,

OR ASTM A 500 GRADE B

ASTM A 500 GRADE B

AASHTO M 111

STD SPEC. 9-06.5(3)

STD SPEC. 9-06.5(1)

ASTM A 603 W/ CLASS A WEIGHT ZINC COATED

WIRES THROUGHOUT

**ASTM F 594, TYPE 304** 

ASTM F 593 AND

AASHTO M 232

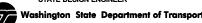
ASTM A 36

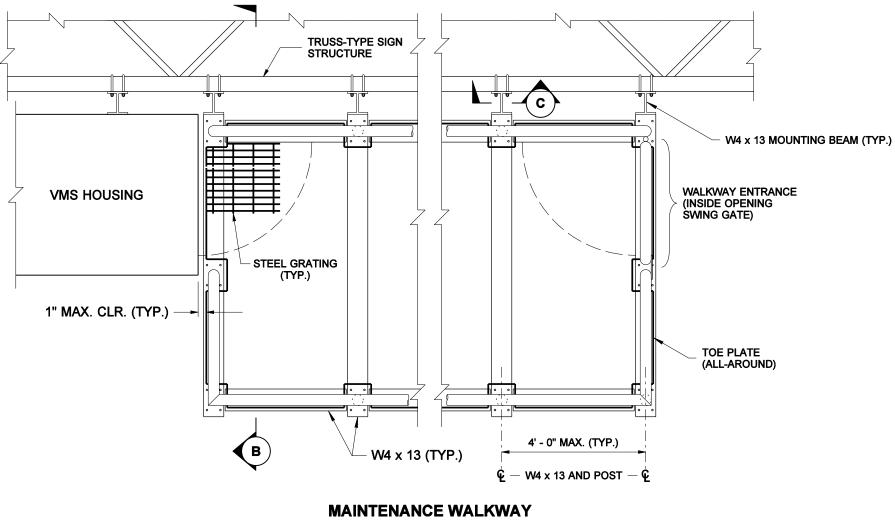
ASTM A 36

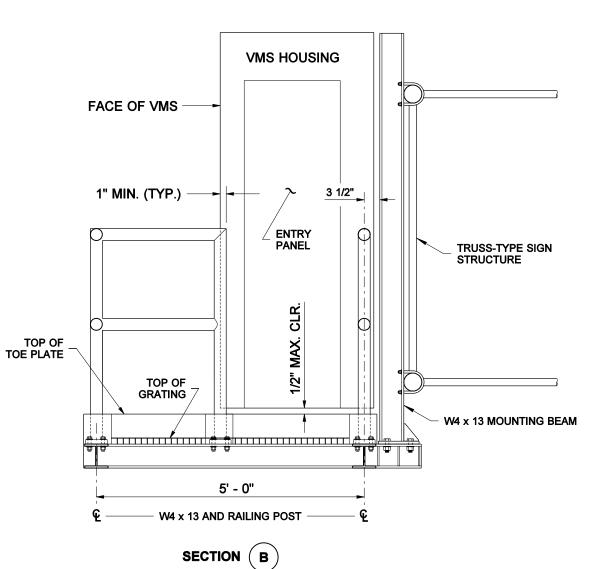
**MAINTENANCE WALKWAY MOUNTING FOR TRUSS-TYPE OVERHEAD SIGN STRUCTURE STANDARD PLAN G-6b** 

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION Harold J. Peterfeso 08-27-03

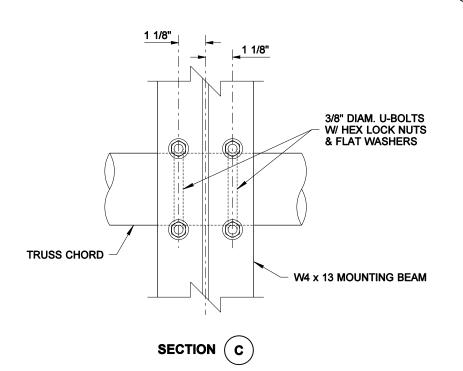






**PARTIAL PLAN** 

3/4" x 4" x 8" PLATE 3"(1) 5/8" PLATE HOLE DIAM. = BOLT DIAM. + 1/16" 1 5" WHEN AN INTERMEDIATE SUPPORT IS USED 2" R  $^{\perp}$  3/4" x 3" SLOTTED HOLE **DETAIL "A" DETAIL "B"** 



EXPIRES NOVEMBER 14, 2004

## **MAINTENANCE WALKWAY MOUNTING FOR TRUSS-TYPE OVERHEAD SIGN STRUCTURE STANDARD PLAN G-6b**

SHEET 2 OF 2 SHEETS

